

APPENDIX B

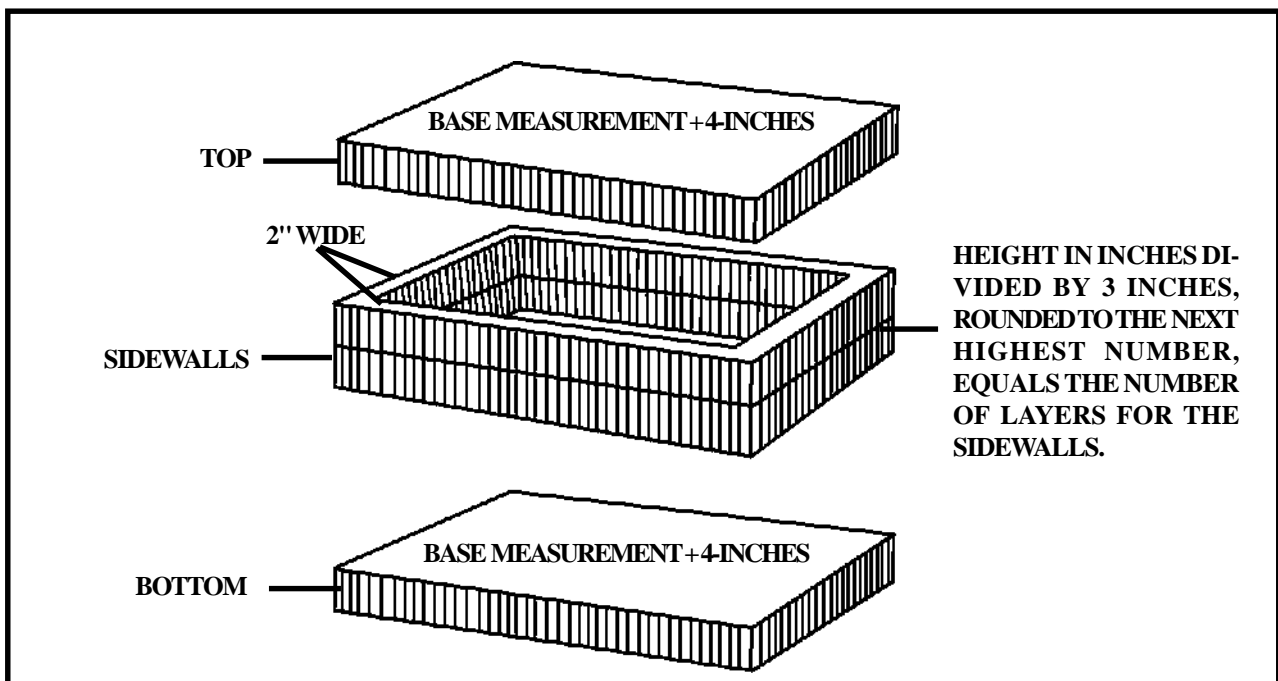
FABRICATION OF HONEYCOMB BINS

1-1. INTRODUCTION

The honeycomb bin is used to airdrop certain certified munitions when they are broken down into smaller units of issue. The munitions are placed into the bin and all unused space is filled with cellulose padding or honeycomb.

1-2. RIGGING THE HONEYCOMB BIN

Rig the honeycomb bin using the procedures shown below.



1. Calculate the combined length and width of the base for the items that are to be rigged in the honeycomb bin. Add 4-inches to the length and 4-inches to the width of the base measurement. These are the measurements for the pieces of honeycomb used to make the honeycomb bin (top, bottom, and sidewalls).

2. Measure the combined height of the items that are to be rigged in the honeycomb bin. Divide the height in inches by 3 inches. Round off any fraction or remainder to the next highest number. This is the number of layers required for the honeycomb bin sidewalls.

3. Draw a line 2-inches from each side of the sidewalls.

Remove the honeycomb rectangle formed by the drawn lines. This leaves a 2-inch wide rim on the sidewalls.

4. Glue the sidewall layers together. Place the sidewalls on the bottom layer of honeycomb.

5. Position and pad the munitions inside the bin. Fill all empty areas with honeycomb or cellulose padding.

6. Place the top on the bin and secure the top and bottom with type III nylon cord. Tape the edges of the bin where necessary to prevent the type III nylon cord from cutting into the honeycomb.